

Customer Information Sheet

DRAWING No.: M80-500XXX

SHEET 2 OF 2

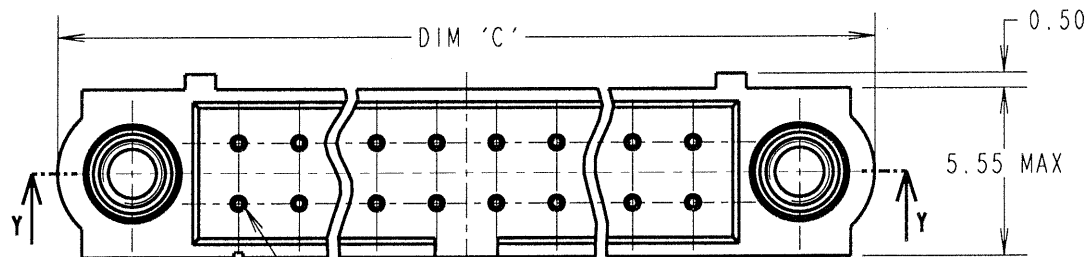
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M80-500XXXNo. OF CONTACTS
06, 10, 12, 14, 20,
26, 34, 42, 50FINISH
22 - SELECTIVE GOLD + TIN/LEAD
42 - SELECTIVE GOLD + 100% TIN

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED PPS,
UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

JACKSCREW = STAINLESS STEEL

FINISH:

22 CONTACT = 0.75μ GOLD ON CONTACT AREA,
3μ 90/10 TIN/LEAD ON TAILS42 CONTACT = 0.75μ GOLD ON CONTACT AREA,
3μ 100% TIN ON TAILS

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 120V AC/DC

VOLTAGE PROOF = 360V AC/DC

CONTACT RESISTANCE = 25 mΩ MAX

INSULATION RESISTANCE = 100 MΩ MIN

MECHANICAL:

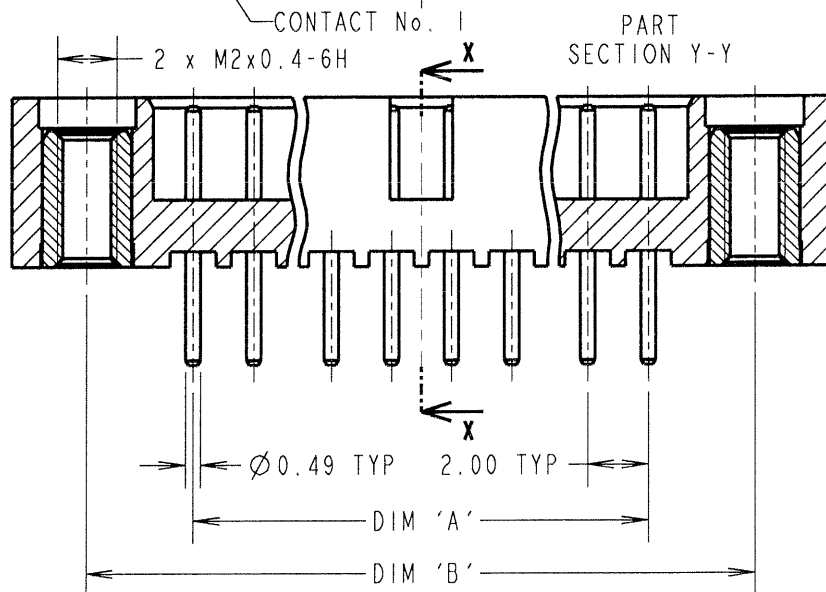
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

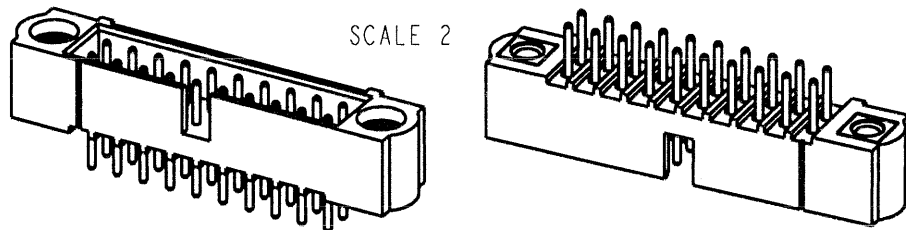
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE)

NOTES:

1. RECOMMENDED PCB HOLE
SIZE = Ø0.65mm MIN.

ASSEMBLY PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'	DIM 'C'
M80-50006XX	6	4.00	11.00	16.00
M80-50010XX	10	8.00	15.00	20.00
M80-50012XX	12	10.00	17.00	22.00
M80-50014XX	14	12.00	19.00	24.00
M80-50020XX	20	18.00	25.00	30.00
M80-50026XX	26	24.00	31.00	36.00
M80-50034XX	34	32.00	39.00	44.00
M80-50042XX	42	40.00	47.00	52.00
M80-50050XX	50	48.00	55.00	60.00

JMB	C	20.12.06	9625
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>JMB</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
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TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

JACKSCREW DATAMATE
DIL VERTICAL PC TAIL
MALE ASSEMBLY

DRAWING NUMBER:

M80-500XXXSHT
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